

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082024\
 Data File : VW029970.D
 Acq On : 20 Aug 2024 19:44
 Operator : SY/MD
 Sample : P3675-06
 Misc : 6.06g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DCYC4

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072424SMA.M
 Title : SFAM01.0

Signal : TIC: VW029970.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.363	72	78	90	rBV	42928	105039	11.74%	1.521%
2	2.899	160	166	179	rVB2	36290	100458	11.23%	1.455%
3	3.381	243	245	247	rBV2	673	628	0.07%	0.009%
4	3.490	260	263	264	rBV2	617	482	0.05%	0.007%
5	3.533	267	270	273	rBV2	474	570	0.06%	0.008%
6	3.643	287	288	291	rBV2	273	319	0.04%	0.005%
7	3.899	328	330	333	rBV3	412	461	0.05%	0.007%
8	4.021	339	350	365	rBV2	78226	270583	30.25%	3.919%
9	4.496	426	428	430	rBV	374	248	0.03%	0.004%
10	4.545	435	436	438	rVV2	635	398	0.04%	0.006%
11	4.570	438	440	441	rVB2	561	294	0.03%	0.004%
12	4.594	441	444	445	rBV3	353	351	0.04%	0.005%
13	4.746	468	469	471	rVB2	749	363	0.04%	0.005%
14	4.765	471	472	475	rBV2	403	434	0.05%	0.006%
15	4.917	485	497	509	rBV2	6732	27507	3.08%	0.398%
16	5.088	523	525	529	rVB3	643	604	0.07%	0.009%
17	5.124	529	531	533	rBV2	301	262	0.03%	0.004%
18	5.216	545	546	548	rVV	395	216	0.02%	0.003%
19	5.313	561	562	565	rBV	395	418	0.05%	0.006%
20	5.527	595	597	601	rVB3	282	233	0.03%	0.003%
21	5.588	604	607	609	rBV2	359	355	0.04%	0.005%
22	5.642	613	616	617	rBV2	229	211	0.02%	0.003%
23	5.801	633	642	649	rVV9	1125	4414	0.49%	0.064%
24	5.856	649	651	654	rVB3	569	534	0.06%	0.008%
25	5.941	662	665	675	rVB3	1924	4064	0.45%	0.059%
26	6.039	679	681	683	rVB2	658	520	0.06%	0.008%
27	6.069	683	686	687	rBV	188	258	0.03%	0.004%
28	6.100	687	691	693	rBV4	422	607	0.07%	0.009%
29	6.124	693	695	697	rBV2	357	392	0.04%	0.006%
30	6.185	703	705	707	rBV4	325	294	0.03%	0.004%
31	6.240	710	714	716	rBV3	435	477	0.05%	0.007%
32	6.405	737	741	742	rBV2	277	344	0.04%	0.005%
33	6.514	754	759	763	rVB6	337	694	0.08%	0.010%
34	6.557	763	766	767	rBV2	330	285	0.03%	0.004%
35	6.606	770	774	776	rBV4	651	1089	0.12%	0.016%
36	6.691	786	788	789	rBV2	213	208	0.02%	0.003%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072424SMA.M
 Title : SFAM01.0

37	6.740	794	796	797	rBV	437	340	0.04%	0.005%
38	6.819	807	809	811	rBV	282	313	0.03%	0.005%
39	6.856	814	815	818	rBV3	267	302	0.03%	0.004%
40	6.917	818	825	829	rBV6	878	2682	0.30%	0.039%
41	7.002	837	839	843	rBV5	540	543	0.06%	0.008%
42	7.093	845	854	865	rBV	22493	74628	8.34%	1.081%
43	7.246	878	879	881	rBV	682	490	0.05%	0.007%
44	7.429	906	909	910	rBV	321	292	0.03%	0.004%
45	7.441	910	911	914	rVB2	570	460	0.05%	0.007%
46	7.648	935	945	956	rBV	162899	395396	44.20%	5.727%
47	7.916	987	989	991	rBV3	511	640	0.07%	0.009%
48	8.057	1011	1012	1014	rVB2	342	248	0.03%	0.004%
49	8.075	1014	1015	1017	rBV2	592	350	0.04%	0.005%
50	8.276	1036	1048	1066	rBV2	291735	878113	98.17%	12.718%
51	8.550	1085	1093	1101	rBV4	5187	14092	1.58%	0.204%
52	8.715	1114	1120	1127	rVB5	3158	7989	0.89%	0.116%
53	8.843	1132	1141	1152	rBV	386264	760294	85.00%	11.012%
54	9.069	1174	1178	1180	rBV3	1269	1767	0.20%	0.026%
55	9.270	1203	1211	1222	rBV	212768	435338	48.67%	6.305%
56	9.410	1228	1234	1243	rBV3	5884	12541	1.40%	0.182%
57	9.532	1252	1254	1255	rBV2	387	401	0.04%	0.006%
58	9.648	1270	1273	1274	rBV3	494	526	0.06%	0.008%
59	9.794	1295	1297	1298	rVB	349	218	0.02%	0.003%
60	9.947	1320	1322	1323	rVB2	385	224	0.03%	0.003%
61	9.977	1323	1327	1328	rBV3	292	364	0.04%	0.005%
62	10.032	1329	1336	1347	rVV	103278	187523	20.96%	2.716%
63	10.136	1347	1353	1361	rVB6	5112	12282	1.37%	0.178%
64	10.258	1370	1373	1374	rBV2	453	436	0.05%	0.006%
65	10.318	1374	1383	1394	rBV	402823	710827	79.47%	10.295%
66	10.495	1409	1412	1416	rBV3	608	1045	0.12%	0.015%
67	10.575	1419	1425	1436	rVV	65777	118813	13.28%	1.721%
68	10.703	1440	1446	1451	rVV	5448	9328	1.04%	0.135%
69	10.843	1467	1469	1470	rBV	485	252	0.03%	0.004%
70	10.861	1470	1472	1474	rVV3	787	597	0.07%	0.009%
71	10.922	1476	1482	1500	rVV	92946	169637	18.97%	2.457%
72	11.068	1500	1506	1518	rVV	61689	106311	11.89%	1.540%
73	11.379	1556	1557	1558	rBV	502	276	0.03%	0.004%
74	11.550	1583	1585	1586	rBV2	677	439	0.05%	0.006%
75	11.629	1591	1598	1609	rVV	538562	894467	100.00%	12.955%
76	11.928	1644	1647	1649	rBV3	979	1214	0.14%	0.018%

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 Title : SFAM01.0

77	12.007	1658	1660	1661	rBV	506	462	0.05%	0.007%
78	12.032	1661	1664	1667	rVV3	685	788	0.09%	0.011%
79	12.062	1667	1669	1670	rVV2	513	505	0.06%	0.007%
80	12.093	1670	1674	1682	rVB4	2143	3941	0.44%	0.057%
81	12.336	1706	1714	1722	rVV4	4961	9342	1.04%	0.135%
82	12.464	1731	1735	1738	rBV4	514	736	0.08%	0.011%
83	12.513	1738	1743	1748	rVV	4545	6924	0.77%	0.100%
84	12.605	1752	1758	1763	rVB2	7270	11929	1.33%	0.173%
85	12.690	1765	1772	1780	rBV	167404	269378	30.12%	3.901%
86	12.891	1799	1805	1808	rBV6	1525	3310	0.37%	0.048%
87	13.196	1851	1855	1856	rBV4	2404	3079	0.34%	0.045%
88	13.397	1882	1888	1895	rBV6	5766	11613	1.30%	0.168%
89	13.556	1907	1914	1925	rBV	450670	713066	79.72%	10.328%
90	13.757	1944	1947	1953	rVB7	2373	3428	0.38%	0.050%
91	13.848	1955	1962	1975	rVV	311073	505709	56.54%	7.324%
92	14.068	1994	1998	2004	rVB	5891	9866	1.10%	0.143%
93	14.318	2033	2039	2045	rBV7	6114	11518	1.29%	0.167%
94	14.714	2101	2104	2109	rVB3	2958	3795	0.42%	0.055%
95	14.848	2122	2126	2134	rVB8	2820	4920	0.55%	0.071%
96	15.165	2176	2178	2180	rBV3	962	920	0.10%	0.013%
97	15.348	2204	2208	2210	rBV4	653	731	0.08%	0.011%
98	15.750	2273	2274	2277	rBV3	577	609	0.07%	0.009%
99	16.006	2314	2316	2317	rVB2	547	273	0.03%	0.004%
100	16.031	2317	2320	2323	rBV2	782	1022	0.11%	0.015%

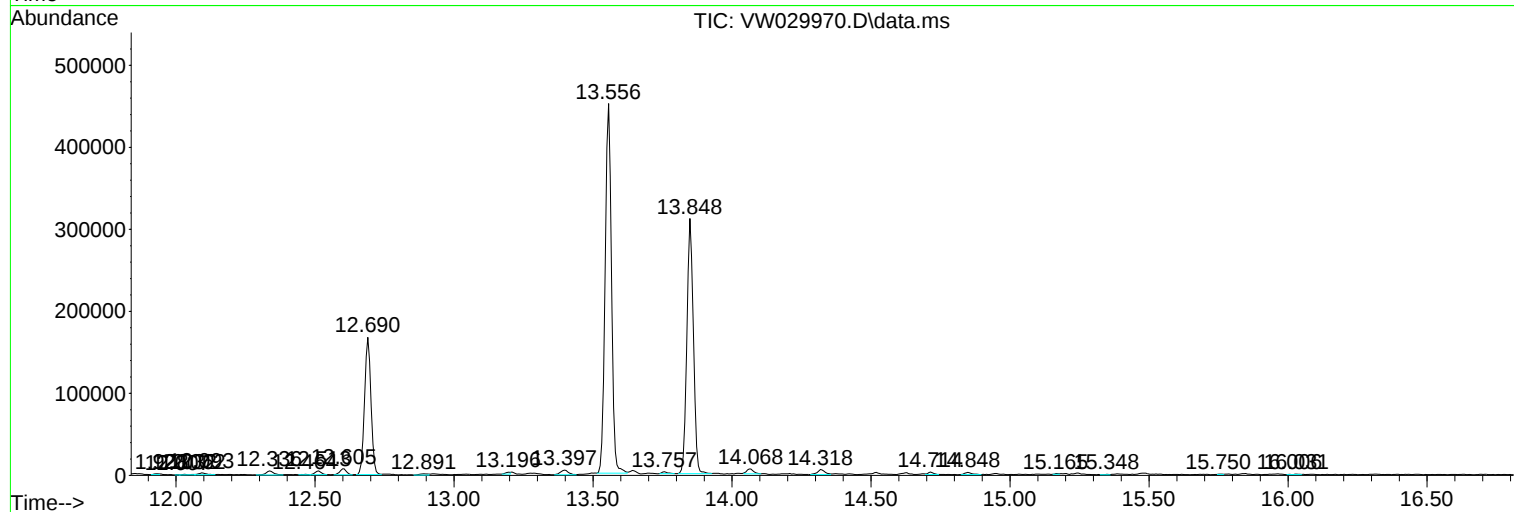
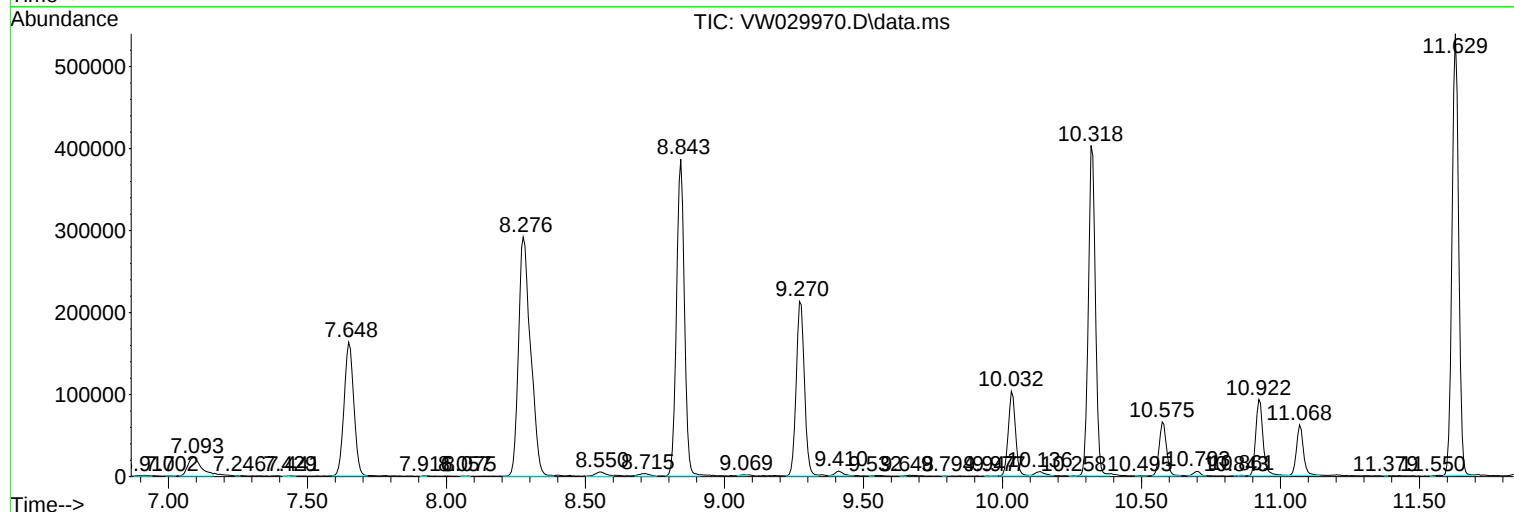
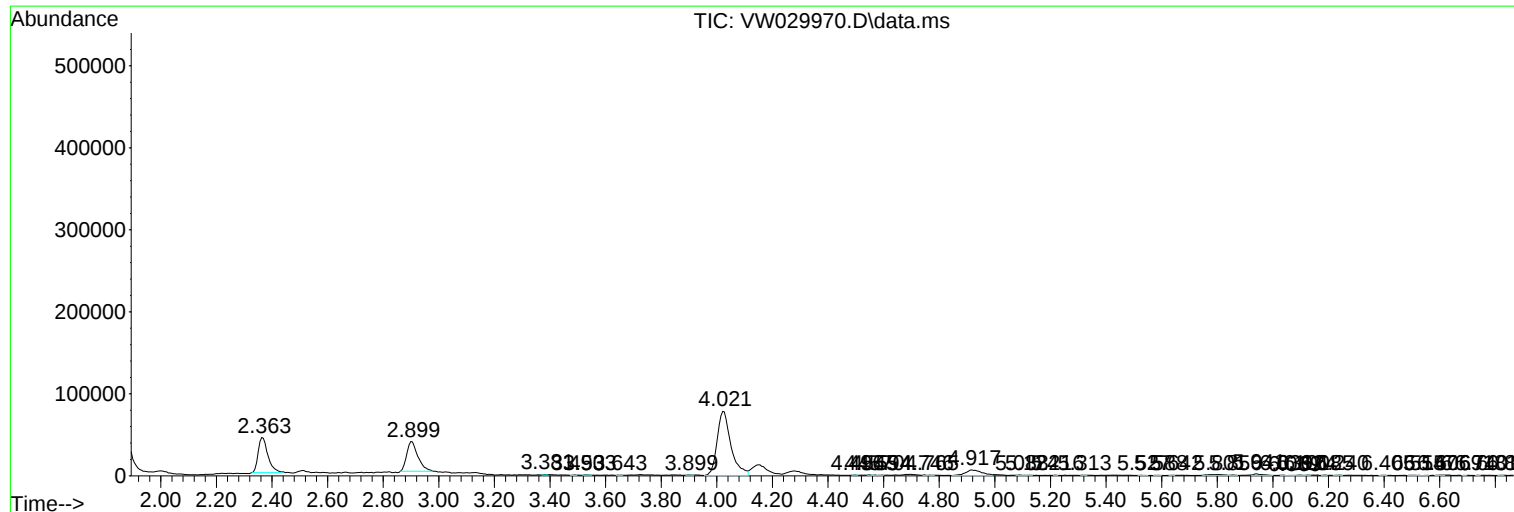
Sum of corrected areas: 6904476

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072424SMA.M
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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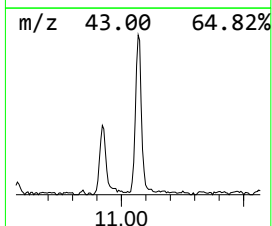
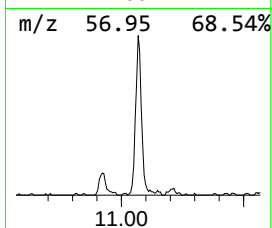
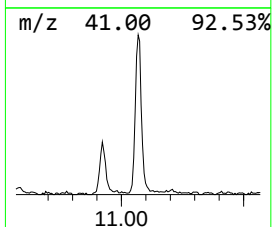
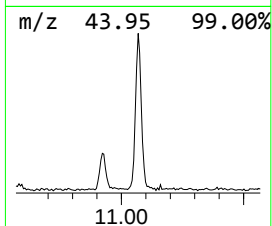
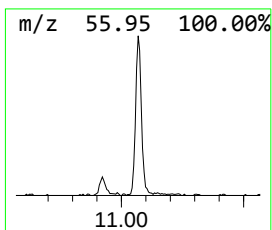
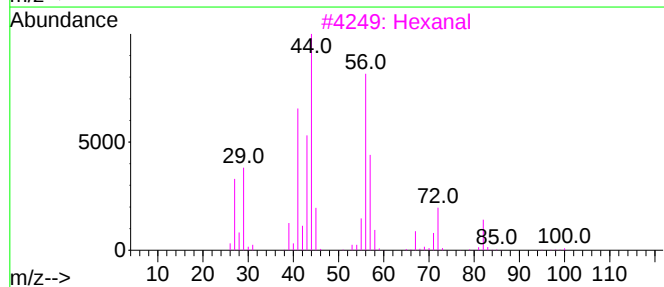
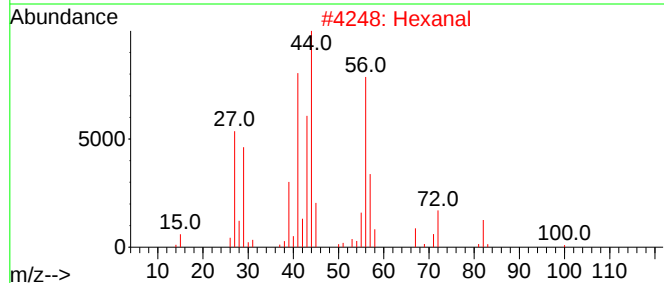
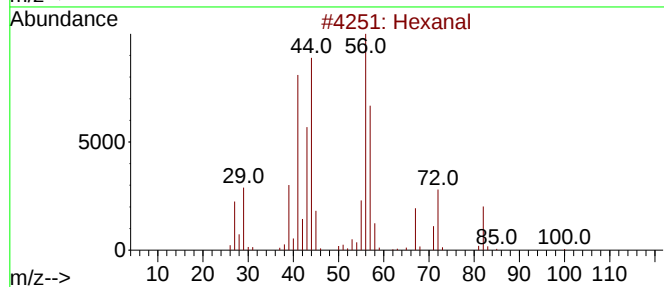
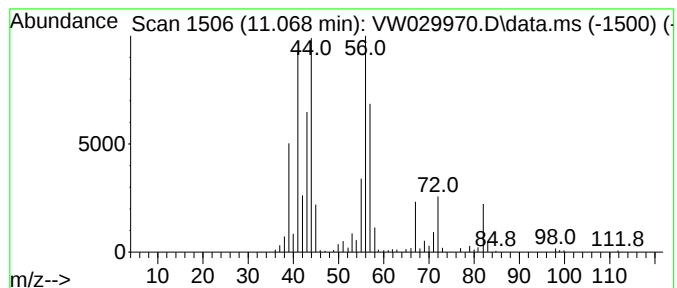
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072424SMA.M
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Hexanal Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.068	2.97 ug/L	106311	Chlorobenzene-d5	11.629

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanal			100	C6H12O	000066-25-1	95
2	Hexanal			100	C6H12O	000066-25-1	81
3	Hexanal			100	C6H12O	000066-25-1	68
4	Hexanal			100	C6H12O	000066-25-1	58
5	Hexanal			100	C6H12O	000066-25-1	53



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Hexanal	11.068	3.0	ug/L	106311	2	11.629	894467	25.0